



IFW

PTO/SB/82 (09-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/707,709
Filing Date	11/7/00
First Named Inventor	ROHIT, Patnaik
Art Unit	2623
Examiner Name	AHMED, Samir A.
Attorney Docket Number	1677-US

I hereby revoke all previous powers of attorney given in the above-identified application.

☐ A Power of Attorney is submitted herewith.

OR

☒ I hereby appoint the practitioners associated with the Customer Number: 24313

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with
Customer Number:

24313

OR

☐ Firm or
Individual Name

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature

Name

Robert J. Hampsch, Reg. No. 36,155

Date

October 7, 2004

Telephone

(617) 422-2919

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 2 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: ROHIT, Patnaik

Application No./Patent No.: 09/707,709 Filed/Issue Date: November 7, 2000

Entitled: INSPECTION METHOD UTILIZING VERTICAL SLICE IMAGE

Teradyne, Inc., a Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Patnaik Rohit (inventor) To: GENRAD, INC.
The document was recorded in the United States Patent and Trademark Office at
Reel 01775, Frame 0140, or for which a copy thereof is attached.

2. From: GENRAD, INC. To: TERADYNE, INC.
The document was recorded in the United States Patent and Trademark Office at
Reel 013101, Frame 0329, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.



Signature

Robert J. Hampsch, Reg. No. 36,155

Printed or Typed Name

Chief Intellectual Property Counsel

Title

October 7, 2004

Date

(617) 422-2919

Telephone Number

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



SEPTEMBER 20, 2002

PTAS
MCDONNELL, BOEHNEN, HULBERT, ET AL.
ANTHOULA POMRENING
300 SOUTH WACKER DRIVE, SUITE 3200
CHICAGO, IL 60606

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov



102166303A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/16/2002

REEL/FRAME: 013101/0329
NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
GENRAD, INC.

DOC DATE: 07/10/2002

ASSIGNEE:
TERADYNE, INC.
321 HARRISON AVENUE
BOSTON, MASSACHUSETTS 02118

SERIAL NUMBER: 60038475
PATENT NUMBER:

FILING DATE: 02/24/1997
ISSUE DATE:

SERIAL NUMBER: 08782107
PATENT NUMBER:

FILING DATE: 01/13/1997
ISSUE DATE:

SERIAL NUMBER: 09027605
PATENT NUMBER:

FILING DATE: 02/23/1998
ISSUE DATE:

SERIAL NUMBER: 60163932
PATENT NUMBER:

FILING DATE: 11/08/1999
ISSUE DATE:

SERIAL NUMBER: 09707709
PATENT NUMBER:

FILING DATE: 11/07/2000
ISSUE DATE:

SERIAL NUMBER: 09707648
PATENT NUMBER:

FILING DATE: 11/07/2000
ISSUE DATE:

SERIAL NUMBER: 09731335
PATENT NUMBER:

FILING DATE: 12/06/2000
ISSUE DATE:

SERIAL NUMBER: 08182841
PATENT NUMBER: RE35423

FILING DATE: 01/14/1994
ISSUE DATE: 01/14/1997

SERIAL NUMBER: 08342928
PATENT NUMBER: 5594770

FILING DATE: 11/18/1994
ISSUE DATE: 01/14/1997

SERIAL NUMBER: 06514624
PATENT NUMBER: 4536239

FILING DATE: 07/18/1983
ISSUE DATE: 08/20/1985

SERIAL NUMBER: 07157283
PATENT NUMBER: 4835379

FILING DATE: 02/18/1988
ISSUE DATE: 05/30/1989

SERIAL NUMBER: 07175512
PATENT NUMBER: 4855832

FILING DATE: 03/31/1988
ISSUE DATE: 08/08/1989

SERIAL NUMBER: 07462393
PATENT NUMBER: 5111406

FILING DATE: 01/05/1990
ISSUE DATE: 05/05/1992

SERIAL NUMBER: 07316235
PATENT NUMBER: 5020086

FILING DATE: 02/24/1989
ISSUE DATE: 05/28/1991

SERIAL NUMBER: 08224634
PATENT NUMBER: 5500886

FILING DATE: 04/06/1994
ISSUE DATE: 03/19/1996

SERIAL NUMBER: 08299928
PATENT NUMBER: 5491737

FILING DATE: 08/31/1994
ISSUE DATE: 02/13/1996

SERIAL NUMBER: 06593125
PATENT NUMBER: 4688241

FILING DATE: 03/26/1984
ISSUE DATE: 08/18/1987

SERIAL NUMBER: 08148801
PATENT NUMBER: 5541856

FILING DATE: 11/08/1993
ISSUE DATE: 07/30/1996

SERIAL NUMBER: 06510660
PATENT NUMBER: 4521902

FILING DATE: 07/05/1983
ISSUE DATE: 06/04/1985

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

07-24-2002



FORM PTO-1595

REC

102166303
PATENT IS CASEU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying parties:

GenRad, Inc.

7-16-02

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: Teradyne, Inc.

321 Harrison Avenue

Boston, MA 02118

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other : _____

Execution Date: July 10, 2002

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

~~60/038,475~~ 02/24/97
08/782,107 01/13/97

B. Patent No.(s)

Re. 35,423 01/14/97
5,594,770 01/14/97Additional numbers attached? ☒ Yes ☐ No
 OFFICE OF PUBLIC RECORDS
 2002 JUL 16 AM 9:10
 FINANCE SECTION

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Anthoula Pomrening

Registration No.: 38,805

Company Name: McDonnell, Boehnen, Hulbert & Berghoff

Street Address: 300 South Wacker Drive, Suite 3200

City: Chicago

State: IL

ZIP: 60606

6. Total number of applications and patents involved: 19

7. Total Fee (37 CFR 3.41).....\$760.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number: 13-2490

DO NOT USE THIS SPACE

07/21/2002 DBYRNE 00000156 60038475

Statement and signature. 760.00 DE

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Anthoula Pomrening

Printed Name of Person Signing

Signature

 7/16/02
 Date

Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

Attachment to RECORDATION FORM COVER SHEET

4. Application number(s) or patent number(s):

A. Patent Application No.(s)	Filing Date
09/027,605	02/23/98
60/163,932	11/08/99
09/707,709	11/07/00
09/707,648	11/07/00
09/731,335	12/06/00

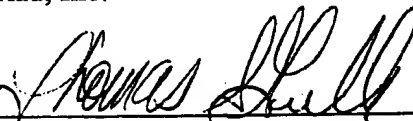
B. Patent No.(s)	Grant Date
4,536,239	08/20/85
4,835,379	05/30/89
4,855,832	08/08/89
5,111,406	05/05/92
5,020,086	05/28/91
5,500,886	03/19/96
5,491,737	02/13/96
4,688,241	08/18/87
5,541,856	06/30/96
4,521,902	06/04/85

ASSIGNMENT OF PATENTS

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, GenRad, Inc., a Massachusetts corporation ("Assignor"), does hereby assign, grant, sell, convey and transfer to Teradyne, Inc., a Massachusetts corporation ("Assignee"), any and all of Assignor's right, title, interest, privileges and benefits now or hereafter existing in and to all patents which are issued or pending in the United States Patent and Trademark Office and in countries other than the United States, as listed on Schedule A attached hereto (the "Patents"), together with all rights to damages and profits, due or accrued, arising out of the past infringements of any of the Patents, and the right to sue for and recover the same.

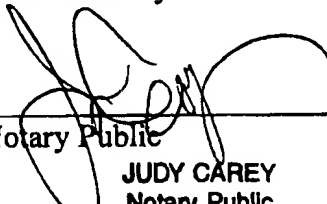
Executed this 10th day of July, 2002.

GenRad, Inc.

By: 
Name: Thomas S. Grilk
Title: V.P. & General Counsel

On July 10, 2002, before me, Judy Carey, personally appeared Thomas S. Grilk, personally known to me (or proved to me on the basis of satisfactory evidence) to the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Notary Public
JUDY CAREY
Notary Public
Commonwealth of Massachusetts
My Commission Expires 6/21/04



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 25, 2001

PTAS

MCDONNELL, BOEHNEN, HULBERT & BERGHOFF
MATTHEW J. SAMPSON
300 SOUTH WACKER DRIVE, 32ND FLOOR
CHICAGO, IL 60606



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RECORDATION DATE: 05/04/2001

REEL/FRAME: 011775/0140
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
PATNAIK, ROHIT

DOC DATE: 04/25/2001

ASSIGNEE:
GENRAD, INC.
7 TECHNOLOGY PARK DRIVE
WESTFORD, MASSACHUSETTS 01886

SERIAL NUMBER: 09707709
PATENT NUMBER:

FILING DATE: 11/07/2000
ISSUE DATE:

JACQUELINE MOORE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

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05-11-2001

HEET

Docket No. 99,868-A

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

FORM PTO-1595



101714893

Documents or copy thereof.

To The Honorable Commissioner of Patents and

1. Name of conveying party(ies):

Rohit Patnaik

54-01

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

Execution Date: 4/25/01

2. Name and address of receiving party(ies)

Name: GenRad, Inc.

Address: 7 Technology Park Drive

MAY - 4 2001

City: Westford

State: MA

Country: U.S.A.

Zip: 01886

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Filing Date

B. Patent No.(s)

09/707,709

11/7/00

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Matthew J. Sampson

Registration No.: 35,999

Company Name: McDonnell, Bochnen, Hulbert & Berghoff

Street Address: 300 South Wacker Drive - 32nd Floor

City: Chicago

State: Illinois

Country: U.S.A.

ZIP: 60606

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit account number:

13-2490

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Matthew J. Sampson

Printed Name of Person Signing

Date: May 2, 2001

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

RECORDATION FORM COVER SHEET
PATENTS ONLY

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Rohit Patnaik

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other _____

Execution Date: 4/25/01

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Address: 7 Technology Park Drive

City: Westford

State: MA

Country: U.S.A.

Zip: 01886

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

Filing Date

09/707,709

11/7/00

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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Registration No.: 35,999

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Street Address: 300 South Wacker Drive - 32nd Floor

City: Chicago

State: Illinois

Country: U.S.A.

ZIP: 60606

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7. Total Fee (37 CFR 3.41).....\$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

13-2490

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Matthew J. Sampson

Printed Name of Person Signing

Signature

Date: May 2, 2001

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

ASSIGNMENT

Case No.: 99,868-A

Serial No.: 09/707,709

Inventor: Rohit Patnaik

Date of Execution 4/25/01
of Application:

Filing Date: 11/7/00

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assigns to:

GenRad, Inc.

its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

Inspection Method Utilizing Vertical Slice Imaging

and identified as:

Case No. 99,868-A

in the offices of McDONNELL BOEHNEN HULBERT & BERGHOFF and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned hereby authorizes and requests the attorneys of record in said application to insert in this assignment the filing date and serial number of said application when officially known, and the date of execution of the application.

The undersigned warrants himself to be the owner of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrants that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agrees, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application, and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorizes said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agrees, upon the request of said assignee, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignee, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignee, its successors and assigns, to the full end of the term for which said Letters Patent will be granted, as fully and entirely as the same would have been held and enjoyed by the undersigned if this assignment had not been made.

WITNESS my hand and seal this 25th day of April, 2001.

Rohit Patnaik
Rohit Patnaik

State of CALIFORNIA

County of SAN DIEGO

The foregoing instrument was acknowledged before me this 25th day of

APRIL, 2001 by TRACY L. HENDERSON



Tracy L. Henderson
NOTARY PUBLIC